Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

Claim Amendments

This listing of the claims will replace all prior versions,

and listings, of claims in the application:

Claims 1-69 (cancelled).

Claim 70 (currently amended): A prescription generated by a

computer-implemented prescription creation system having a

program stored on a computer-readable medium, the system being

for use by a prescriber to create an electronic prescription

prescribing a drug to treat a condition exhibited by a patient

at a point-of-care, said electronic prescription comprising a

patient identifier, at least one prescribed drug and at least

one drug quantifier for the prescribed drug and being usable

by a pharmacist to dispense the prescribed drug or drugs, said

prescription creation system comprising:

    a. a prescription creation screen having

prescriber-operable data capture devices including:

        i. a patient identifier data capture device

for capturing patient-identifying data;

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

      ii. a prescribed drug data capture device for
capturing prescribed drug identification data;

      iii. at least one drug quantifier capture
device for capturing drug quantification data;

      iv. a patient condition data capture device to
capture patient condition data regarding said patient
condition exhibited by said patient whereby said electronic
prescription further comprises said patient condition data;
and

      b. a library of prescribable drug data accessible
by one or more of said data capture devices from said
prescription management screen to display multiple
prescribable drugs;

      c. a prescription output screen device to output a
completed prescription; ~~and~~

      d. a printer to print the completed prescription;
      <u>and</u>

      <u>e.   at least one preferred usage data display</u>

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

including a personal-preference drug-selection list

for each system user wherein the system tracks

preferred data usage by each system user and updates

said preferred usage data displays automatically;

wherein the completed prescription includes the patient

condition and identification and quantification data regarding

a drug prescribed by the prescriber user for treatment of the

patient condition, the patient condition and drug data being

captured into the prescription by the data capture devices.

Claim 71 (cancelled).

Claim 72 (currently amended): A prescription according to

claim [[71]] 70 wherein at least one said preferred usage data

display comprises a personal-preference condition-selection

list for each system user accessible from the prescription

creation system during prescription creation.

Claim 73 (currently amended): A prescription according to

claim 70 in which said system further comprises

A prescription generated by a computer-implemented

prescription creation system having a program stored on a

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

computer-readable medium, the system being for use by a

prescriber to create an electronic prescription prescribing a

drug to treat a condition exhibited by a patient at a point-

of-care, said electronic prescription comprising a patient

identifier, at least one prescribed drug and at least one drug

quantifier for the prescribed drug and being usable by a

pharmacist to dispense the prescribed drug or drugs, said

prescription creation system comprising:

a.   a prescription creation screen having

prescriber-operable data capture devices including:

i.   a patient identifier data capture device

for capturing patient-identifying data;

ii.   a prescribed drug data capture device for

capturing prescribed drug identification data;

iii.   at least one drug quantifier capture

device for capturing drug quantification data;

iv.   a patient condition data capture device to

capture patient condition data regarding said patient

condition exhibited by said patient whereby said electronic

prescription further comprises said patient condition data;
and

  b. a library of prescribable drug data accessible
by one or more of said data capture devices from said
prescription management screen to display multiple
prescribable drugs;

  c. a prescription output screen device to output a
completed prescription;

  d. a printer to print the completed prescription;
and

  e. a patient history record for display, said
patient history record listing electronically
available prior prescription data including a
prescribed drug and a condition treatment objective
for each prescribed drug, said patient history
record is a contemporaneous record dynamically
assembled from multiple source record elements
retrieved from multiple heterogeneous remote
databases;

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

wherein the completed prescription includes the patient

condition and identification and quantification data regarding

a drug prescribed by the prescriber user for treatment of the

patient condition, the patient condition and drug data being

captured into the prescription by the data capture devices.

Claim 74 (previously presented): A prescription according to

claim 73 in which said system further comprises a patient

condition list for selection of a patient condition for

posting to said prescription, said patient condition list

comprising patient conditions listed in said patient history

record.

Claim 75 (previously presented): A prescription according to

claim 70 in which said system further comprises a source-

oriented data-retrieval subsystem, said data retrieval

subsystem being connectable to access at least one data-

retrieval network to retrieve source prescribing information

and patient-related data to the point-of-care from at least

one remote source database.

Claim 76 (original): A prescription according to claim 75

wherein said patient-related data comprises allergy or drug

interaction information regarding the patient or comprises

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

patient drug formulary changes.

Claim 77 (cancelled).

Claim 78 (currently amended): A prescription according to claim [[77]] 73 in which said system includes a user interface device configured for networked digital communication with a host computer facility, wherein said patient history record is retrieved in the form of complementary record elements from multiple remote databases by said host computer facility.

Claim 79 (currently amended): ~~A prescription according to claim 70 wherein~~

A prescription generated by a computer-implemented prescription creation system having a program stored on a computer-readable medium, the system being for use by a prescriber to create an electronic prescription prescribing a drug to treat a condition exhibited by a patient at a point-of-care, said electronic prescription comprising a patient identifier, at least one prescribed drug and at least one drug quantifier for the prescribed drug and being usable by a pharmacist to dispense the prescribed drug or drugs, said prescription creation system comprising:

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

        a.   a prescription creation screen having

prescriber-operable data capture devices including:

        i.   a patient identifier data capture device

for capturing patient-identifying data;

        ii.   a prescribed drug data capture device for

capturing prescribed drug identification data;

        iii. at least one drug quantifier capture

device for capturing drug quantification data;

        iv. a patient condition data capture device to

capture patient condition data regarding said patient

condition exhibited by said patient whereby said electronic

prescription further comprises said patient condition data;

and

        b.   a library of prescribable drug data accessible

by one or more of said data capture devices from said

prescription management screen to display multiple

prescribable drugs, said drugs [[are]] being in a drug list

and classified into groups according to patient conditions for

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

which said drugs have efficacy and said prescription creation system further comprises a patient-condition specification procedure for selecting said condition from groups of possible conditions and an onscreen drug selection procedure for selecting said prescribed drug from said library;

c. a prescription output screen device to output a completed prescription; and

d. a printer to print the completed prescription;

wherein the completed prescription includes the patient condition and identification and quantification data regarding a drug prescribed by the prescriber user for treatment of the patient condition, the patient condition and drug data being captured into the prescription by the data capture devices.

Claim 80 (currently amended): A prescription according to claim 70 wherein

A prescription generated by a computer-implemented prescription creation system having a program stored on a computer-readable medium, the system being for use by a prescriber to create an electronic prescription prescribing a

drug to treat a condition exhibited by a patient at a point-of-care, said electronic prescription comprising a patient identifier, at least one prescribed drug and at least one drug quantifier for the prescribed drug and being usable by a pharmacist to dispense the prescribed drug or drugs, said prescription creation system comprising:

a.   a prescription creation screen having prescriber-operable data capture devices including:

i.   a patient identifier data capture device for capturing patient-identifying data;

ii.   a prescribed drug data capture device for capturing prescribed drug identification data;

iii. at least one drug quantifier capture device for capturing drug quantification data;

iv.   a patient condition data capture device to capture patient condition data regarding said patient condition exhibited by said patient whereby said electronic prescription further comprises said patient condition data; and

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

      b.   a library of prescribable drug data accessible

by one or more of said data capture devices from said

prescription management screen to display multiple

prescribable drugs;

      c.   a prescription output screen device to output a

completed prescription; and

      d.   a printer to print the completed prescription;

said patient ~~has~~ having a drugs benefit provider, said drugs

benefit provider issuing a prescription benefit plan including

a drug formulary for said patient listing at least one drug

preferred by said drugs benefit provider for treatment of said

condition, and wherein the system further comprises:

      a drug formulary display device identifying at least one

of said displayed multiple drugs as a patient's drug formulary

preference for treatment of said condition, to enable

selection by said prescriber of a benefit recommended drug;

whereby the patient's drug formulary preference for treatment

of said condition is system-presented to the prescriber prior

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

to completion of the prescription and wherein said patient

drug formulary data comprises a condition-driven formulary

drug list, and a condition-driven nonformulary drug list, said

drug lists being changeable according to the patient selected

to identify drugs in the selected patient's drug formulary.

wherein the completed prescription includes the patient

condition and identification and quantification data regarding

a drug prescribed by the prescriber user for treatment of the

patient condition, the patient condition and drug data being

captured into the prescription by the data capture devices.

Claim 81 (currently amended): A prescription according to

claim 70 in which said system includes

A prescription generated by a computer-implemented

prescription creation system having a program stored on a

computer-readable medium, the system being for use by a

prescriber to create an electronic prescription prescribing a

drug to treat a condition exhibited by a patient at a point-

of-care, said electronic prescription comprising a patient

identifier, at least one prescribed drug and at least one drug

quantifier for the prescribed drug and being usable by a

pharmacist to dispense the prescribed drug or drugs, said

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

prescription creation system comprising:

a.   a prescription creation screen having prescriber-operable data capture devices including:

i.   a patient identifier data capture device for capturing patient-identifying data;

ii. a prescribed drug data capture device for capturing prescribed drug identification data;

iii. at least one drug quantifier capture device for capturing drug quantification data;

iv. a patient condition data capture device to capture patient condition data regarding said patient condition exhibited by said patient whereby said electronic prescription further comprises said patient condition data; and

b.   a library of prescribable drug data accessible by one or more of said data capture devices from said prescription management screen to display multiple prescribable drugs;

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

c.   a prescription output screen device to output a completed prescription; and

d.   a printer to print the completed prescription;

e.   means to access remote source databases containing ~~said~~ drug formulary information and provided by the selected patient's prescription benefits management company whereby relevant patient formulary drugs are indicated to said user on screen;

wherein the completed prescription includes the patient condition and identification and quantification data regarding a drug prescribed by the prescriber user for treatment of the patient condition, the patient condition and drug data being captured into the prescription by the data capture devices.

Claim 82 (currently amended): ~~A prescription according to claim 70 including~~

A prescription generated by a computer-implemented prescription creation system having a program stored on a

computer-readable medium, the system being for use by a

prescriber to create an electronic prescription prescribing a

drug to treat a condition exhibited by a patient at a point-

of-care, said electronic prescription comprising a patient

identifier, at least one prescribed drug and at least one drug

quantifier for the prescribed drug and being usable by a

pharmacist to dispense the prescribed drug or drugs, said

prescription creation system comprising:

    a.   a prescription creation screen having

prescriber-operable data capture devices including:

    i.   a patient identifier data capture device

for capturing patient-identifying data;

    ii.   a prescribed drug data capture device for

capturing prescribed drug identification data;

    iii. at least one drug quantifier capture

device for capturing drug quantification data;

    iv.   a patient condition data capture device to

capture patient condition data regarding said patient

condition exhibited by said patient whereby said electronic

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

prescription further comprises said patient condition data;

and

    b.   a library of prescribable drug data accessible

by one or more of said data capture devices from said

prescription management screen to display multiple

prescribable drugs;

    c.   a prescription output screen device to output a

completed prescription; and

    d.   a printer to print the completed prescription;

wherein the completed prescription includes the patient

condition and identification and quantification data regarding

a drug prescribed by the prescriber user for treatment of the

patient condition, the patient condition and drug data being

captured into the prescription by the data capture devices,

and information regarding dosing of a drug pursuant to

formulary guidelines, said information being formulary-

qualified according to said patient condition.

Claim 83 (previously presented): A prescription according to

claim 82 in which said system further comprises a user data

access auditor to log information as to the time, date and

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

identity of third party access to said user history data, to

provide a user data access audit trail.

Claim 84 (currently amended): ~~A prescription according to~~

~~claim 70 in which said system further comprises~~

A prescription generated by a computer-implemented

prescription creation system having a program stored on a

computer-readable medium, the system being for use by a

prescriber to create an electronic prescription prescribing a

drug to treat a condition exhibited by a patient at a point-

of-care, said electronic prescription comprising a patient

identifier, at least one prescribed drug and at least one drug

quantifier for the prescribed drug and being usable by a

pharmacist to dispense the prescribed drug or drugs, said

prescription creation system comprising:

a. a prescription creation screen having

prescriber-operable data capture devices including:

i. a patient identifier data capture device

for capturing patient-identifying data;

ii. a prescribed drug data capture device for

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

capturing prescribed drug identification data;

iii. at least one drug quantifier capture

device for capturing drug quantification data;

iv. a patient condition data capture device to

capture patient condition data regarding said patient

condition exhibited by said patient whereby said electronic

prescription further comprises said patient condition data;

and

b. a library of prescribable drug data accessible

by one or more of said data capture devices from said

prescription management screen to display multiple

prescribable drugs;

c. a prescription output screen device to output a

completed prescription;

d. a printer to print the completed prescription;

and

e. a prescription expiration routine including

dosing, amount and expiration drug quantifiers and

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

comprising system calculation of a relationship

between said drug quantifiers;

wherein the completed prescription includes the patient

condition and identification and quantification data regarding

a drug prescribed by the prescriber user for treatment of the

patient condition, the patient condition and drug data being

captured into the prescription by the data capture devices.

Claim 85 (currently amended): ~~A prescription according to~~

~~claim 70 in which said system further comprises~~

A prescription generated by a computer-implemented

prescription creation system having a program stored on a

computer-readable medium, the system being for use by a

prescriber to create an electronic prescription prescribing a

drug to treat a condition exhibited by a patient at a point-

of-care, said electronic prescription comprising a patient

identifier, at least one prescribed drug and at least one drug

quantifier for the prescribed drug and being usable by a

pharmacist to dispense the prescribed drug or drugs, said

prescription creation system comprising:

a. a prescription creation screen having

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

prescriber-operable data capture devices including:

    i.   a patient identifier data capture device

for capturing patient-identifying data;

    ii.   a prescribed drug data capture device for

capturing prescribed drug identification data;

    iii.   at least one drug quantifier capture

device for capturing drug quantification data;

    iv.   a patient condition data capture device to

capture patient condition data regarding said patient

condition exhibited by said patient whereby said electronic

prescription further comprises said patient condition data;

and

    b.   a library of prescribable drug data accessible

by one or more of said data capture devices from said

prescription management screen to display multiple

prescribable drugs;

    c.   a prescription output screen device to output a

completed prescription;

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

    d.   <u>a printer to print the completed prescription;</u>
<u>and</u>

    <u>e.</u>   organization-generated source data retrievable
for display in said prescription-creation system from at least
one remote database, an organization-directed data-access
control subsystem including data-access control specification
means enabling an organization to authorize selective third
party access to said organization-generated source data and
comprising data access control means whereby only an
authorized third party can access said organization-generated
source data;

    <u>wherein the completed prescription includes the patient</u>
<u>condition and identification and quantification data regarding</u>
<u>a drug prescribed by the prescriber user for treatment of the</u>
<u>patient condition, the patient condition and drug data being</u>
<u>captured into the prescription by the data capture devices.</u>

Claim 86 (original): A prescription according to claim 70
further including a condition list comprising at least five
conditions, and a drug list comprising at least five drugs.

Claim 87 (original): A prescription according to claim 70

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

further including drug information comprising associated

condition information and dosage information for at least

about fifty percent of al prescribable FDA-approved drugs.

Claim 88 (original): A prescription according to claim 70 in

which said system further comprises output means to output a

newly created electronic prescription additionally to local

storage to remote storage or to remote file transfer as an

electronic prescription, the system providing all said output

options.

Claim 89 (currently amended): A prescription according to

claim 70 in which said system further comprises

A prescription generated by a computer-implemented

prescription creation system having a program stored on a

computer-readable medium, the system being for use by a

prescriber to create an electronic prescription prescribing a

drug to treat a condition exhibited by a patient at a point-

of-care, said electronic prescription comprising a patient

identifier, at least one prescribed drug and at least one drug

quantifier for the prescribed drug and being usable by a

pharmacist to dispense the prescribed drug or drugs, said

prescription creation system comprising:

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

a.   a prescription creation screen having

prescriber-operable data capture devices including:

i.   a patient identifier data capture device

for capturing patient-identifying data;

ii.   a prescribed drug data capture device for

capturing prescribed drug identification data;

iii. at least one drug quantifier capture

device for capturing drug quantification data;

iv.   a patient condition data capture device to

capture patient condition data regarding said patient

condition exhibited by said patient whereby said electronic

prescription further comprises said patient condition data;

and

b.   a library of prescribable drug data accessible

by one or more of said data capture devices from said

prescription management screen to display multiple

prescribable drugs;

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

  c. a prescription output screen device to output a completed prescription;

    d. a printer to print the completed prescription; and

    e. means for transmitting said electronic prescription across a network for fulfillment by a specified pharmacy

wherein the completed prescription includes the patient condition and identification and quantification data regarding a drug prescribed by the prescriber user for treatment of the patient condition, the patient condition and drug data being captured into the prescription by the data capture devices.

Claim 90 (previously presented): A prescription according to claim 88 in which said system provides a technique to print a dosage schedule output for said patient.

Claim 91 (currently amended): A prescription according to claim 70 wherein

A prescription generated by a computer-implemented

prescription creation system having a program stored on a

computer-readable medium, the system being for use by a

prescriber to create an electronic prescription prescribing a

drug to treat a condition exhibited by a patient at a point-

of-care, said electronic prescription comprising a patient

identifier, at least one prescribed drug and at least one drug

quantifier for the prescribed drug and being usable by a

pharmacist to dispense the prescribed drug or drugs, said

prescription creation system comprising:

    a.   a prescription creation screen having

prescriber-operable data capture devices including:

    i.   a patient identifier data capture device

for capturing patient-identifying data;

    ii. a prescribed drug data capture device for

capturing prescribed drug identification data;

    iii. at least one drug quantifier capture

device for capturing drug quantification data;

    iv. a patient condition data capture device to

capture patient condition data regarding said patient

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

condition exhibited by said patient whereby said electronic

prescription further comprises said patient condition data;

and

b.   a library of prescribable drug data accessible

by one or more of said data capture devices from said

prescription management screen to display multiple

prescribable drugs;

c.   a prescription output screen device to output a

completed prescription; and

d.   a printer to print the completed prescription;

said patient ~~has~~ having a drugs benefit provider, said drugs

benefit provider issuing a prescription benefit plan including

a drug formulary for said patient listing at least one drug

preferred by said drugs benefit provider for treatment of said

condition, and wherein the system further comprises:

d) a drug formulary display device identifying at least

one of said displayed multiple drugs as a patient's drug

formulary preference for treatment of said condition, to

enable selection by said prescriber of a benefit plan

Applic. No. 09/941,681
Amdt. dated January 9, 2006
Reply to Office action of December 27, 2005

recommended drug;

whereby the patient's drug formulary preference for treatment of said condition is system-presented to the prescriber prior to completion of the prescription;

wherein the completed prescription includes the patient condition and identification and quantification data regarding a drug prescribed by the prescriber user for treatment of the patient condition, the patient condition and drug data being captured into the prescription by the data capture devices.